

OK to enter
LBS 12/26/07
Amendments to the Specification:

Please amend the specification as follows:

Please amend the paragraph starting at page 4, line 9 as follows:

e. the said plant has stem with following characteristics,

- Terete,
- Smooth,
- Green (138C)
- Young parts are rough

Please amend the paragraph starting at page 5, line 14 as follows:

p. the said plant is an annual herb[.,,].

Please amend paragraph [0013] on page 9 as follows:

[0013] When the uniform plant population of CIM-Jeevan is grown 100m away from other genotypes of *Phyllanthus amarus* the plants self-pollinates among themselves. Instead the population purity is being maintained through self-pollination within themselves. In the present invention the purity of the plant cultivar was maintained by growing the plant population with an isolation distance of 100 m from other genotypes. The stability of the plant population was checked through DNA profiling using 20 MAP primers in subsequent generations and found to be uniform without variation. The sequences of the primers ~~MAP01 to MAP20~~ were AAATCGGAGC (SEQ ID NO.: 1), GTCCTACTCG (SEQ ID NO.: 11), GTCCTTAGCG (SEQ ID NO.:12), TGC GCGATCG (SEQ ID NO.: 2), AACGTACGCG (SEQ ID NO.: 3),

GCACGCCGGA (SEQ ID NO.: 13), CACCCTGCGC (SEQ ID NO.: 14), CTATCGCCGC (SEQ ID NO.: 15), CGGGATCCGC (SEQ ID NO.: 4), GCGAATTCCG (SEQ ID NO.: 5), CCCTGCAGGC (SEQ ID NO.: 6), CCAAGCTTGC (SEQ ID NO.: 7), GTGCAATGAG (SEQ ID NO.: 16), AGGATACGTG (SEQ ID NO.: 17), AAGATAGCGG (SEQ ID NO.: 8), GGATCTGAAC (SEQ ID NO.: 9), TTGTCTCAGG (SEQ ID NO.: 18), CATCCCGAAC (SEQ ID NO.: 19), GGA CTCCACG (SEQ ID NO.: 10), AGCCTGACGC (SEQ ID NO.: 20), respectively. The primers AAATCGGAGC (SEQ ID NO.: 1), TGC GCGATCG (SEQ ID NO.: 2), AACGTACGCG (SEQ ID NO.: 3), CGGGATCCGC (SEQ ID NO.: 4), GCGAATTCCG (SEQ ID NO.: 5), CCCTGCAGGC (SEQ ID NO.: 6), CCAAGCTTGC (SEQ ID NO.: 7), AAGATAGCGG (SEQ ID NO.: 8), GGATCTGAAC (SEQ ID NO.: 9), GGA CTCCACG (SEQ ID NO.: 10) were used to develop the unique fingerprint pattern of the cultivar and the pattern was found to be consistent for three generations. The 20 MAP primers were used to differentiate the cultivar CIM-Jeevan from other genotypes (CIM/PAG-1, CIM/NPA24, CIM/PA117). From RAPD analysis the profiles were studied and similarity indices were calculated which were put into a matrix. As represented in the similarity matrix the cultivar of the invention is quite different from the other varieties.